

## Quick Start Guide

*Get started quickly with a typical installation of IBM Spectrum Control Advanced Edition.*

Globalization Version: To get the Quick Start Guide in other languages, open the PDF files on the quick start guide DVD.

### Product overview

With the IBM® Spectrum Control™ Advanced Edition licensed program (referred to in this document as "IBM Spectrum Control™"), you get storage analytics and optimization, policy-based automation, and service-level-based self-service and API provisioning. Additionally, the program offers all features of the IBM Spectrum Control Standard Edition license (capacity planning, performance monitoring, replication management, virtualization and cloud integration, simple provisioning, and automation enablement). The program includes application-aware, snapshot-based protection that is offered by IBM Spectrum Protect™ Snapshot (formerly known as IBM Tivoli® Storage FlashCopy® Manager). The IBM Spectrum Control Advanced Edition license also includes a license for IBM Copy Services Manager (formerly known as IBM Tivoli Storage Productivity Center for Replication). Copy Services Manager manages 2-site replication, 3-site replication, and advanced copy services. To learn more about how to download and install it, see <http://www.ibm.com/support/knowledgecenter/SSESK4>.

The IBM Spectrum Control Advanced Edition license is priced by the capacity of the storage systems that it manages.

### 1 Step 1: Access the software and documentation



To download the product from IBM Passport Advantage®, follow the instructions for your platform in the download document at <https://www.ibm.com/support/docview.wss?uid=swg24041108>. For detailed installation instructions, see the *IBM Spectrum Control Installation Guide* and for configuration instructions, see the *IBM Spectrum Control Administrator's Guide*. Both guides are at [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_r\\_printable\\_pdf\\_files.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_r_printable_pdf_files.html).

### 2 Step 2: Evaluate the hardware configuration



For information about the hardware requirements for the product, see the IBM Spectrum Control product documentation at [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_r\\_hw\\_requirements.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_r_hw_requirements.html).

### 3 Step 3: Evaluate the system configuration and install the prerequisite software



Use the following information to determine the prerequisite software and to install it on your system:

- To learn about the software requirements for the product, see the IBM Spectrum Control product documentation at [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_r\\_sw\\_requirements.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_r_sw_requirements.html).
- To learn about the supported hardware, products, and platforms that you can use with IBM Spectrum Control, see <http://www.ibm.com/support/docview.wss?uid=swg21386446>.

### 4 Step 4: Install DB2



Before you install IBM Spectrum Control Advanced Edition, you must install the version of IBM DB2® Enterprise Server Edition that ships with IBM Spectrum Control.

IBM Spectrum Control stores the information that it collects about storage resources in a DB2 database. For information about installing DB2, see [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_t\\_installing\\_db2.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_t_installing_db2.html).

### 5 Step 5: Install IBM Spectrum Control



You can use an installation wizard or a command line in silent mode to install IBM Spectrum Control Advanced Edition. For detailed installation instructions, see [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_t\\_installing\\_tpc.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_t_installing_tpc.html).

## 6 Step 6: (Optional) Install Cognos Business Intelligence reports



The IBM Spectrum Control installation includes the option to install IBM Cognos® Business Intelligence (BI) reports and the components that are required to produce these reports: Jazz™ for Service Management and IBM Tivoli Common Reporting. Cognos BI is an optional tool for producing scheduled reports from the data that is gathered by IBM Spectrum Control. You can use the reporting features in the IBM Spectrum Control GUI to produce reports about the status, capacity, and performance of the storage resources that you want to monitor without installing Cognos BI.

For more information about Cognos BI reports, see [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_c\\_webbasedgui\\_rpting\\_ic\\_ov.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_c_webbasedgui_rpting_ic_ov.html). For information about the components that you must install to use Cognos BI reports, see [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_c\\_jazzsm\\_tcr.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_c_jazzsm_tcr.html).

## 7 Step 7: Get started



Starting and configuring IBM Spectrum Control includes these tasks:

- Start the IBM Spectrum Control GUI. See [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_t\\_starting\\_tpc\\_web\\_based.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_t_starting_tpc_web_based.html).
- Add resources, for example, all storage systems, servers, hypervisors, fabrics, and switches. See [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/tpch\\_t\\_wz\\_adding\\_resources.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/tpch_t_wz_adding_resources.html).
- Configure communication for alerts. See [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_t\\_configuring\\_alerts.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_t_configuring_alerts.html).
- Set conditions for triggering alerts. See [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_r\\_triggering\\_conditions.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_r_triggering_conditions.html).

To learn more about getting started with IBM Spectrum Control, see [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_r\\_getting\\_started.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_r_getting_started.html).

## More information



For more information, see the following resources:

- Product licenses and their feature offerings: [http://www.ibm.com/support/knowledgecenter/SS5R93\\_5.2.8/com.ibm.spectrum.sc.doc/fqz0\\_r\\_product\\_packages.html](http://www.ibm.com/support/knowledgecenter/SS5R93_5.2.8/com.ibm.spectrum.sc.doc/fqz0_r_product_packages.html)
- General product information: <http://www.ibm.com/systems/storage/software/center/index.html>
- Product support: [http://www.ibm.com/support/entry/portal/Overview/Software/Tivoli/Tivoli\\_Storage\\_Productivity\\_Center](http://www.ibm.com/support/entry/portal/Overview/Software/Tivoli/Tivoli_Storage_Productivity_Center)
- Connect, learn, and share with Service Management professionals at: <https://www.ibm.com/developerworks/servicemanagement/sm/index.html>

